OCT 27 2010

NPDES Permit Tracking No.: MAR05CZ83

EPA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

Annual Reporting Form

A. GENERAL INFORMATION

RECEIVED
OCT 22 2010
By

1. Facility Name: ALLIED WASTE SERVICES OF BOSTON

2. NPDES Permit Tracking No.: MAR05CZ83

3. Facility Physical Address:

a. Street: 320A CHARGER STREET

b. City: REVERE c. State: MA d. Zip Code: 02151-

4. Lead Inspectors Name: GREGORY WERNER Title: CONSULTANT ENGINEER

Additional Inspectors Name(s): GINO DUGAN OPERATIONS MANAGER

5. Contact Person: CHRIS OCTOBER Title: ENVIRONMENTAL MGR

Phone: 508-676-1091 Ext. E-mail: COCTOBER@REPUBLICSERVICES.COM

6. Inspection Date: 09/27/2010

B. GENERAL INSPECTION FINDINGS

1. As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater?
☑ YES ☐ NO

If NO, describe why not:

NOTE: *Complete Section C of this form for each industrial activity area inspected and included in your SWPPP or as newly identified in B.2 or B.3 below where pollutants may be exposed to stormwater.*

2. Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in your SWPPP? ☐ YES ☑ NO

If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place:

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3. Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in your SWPPP? ☐ YES ☑ NO

If YES, describe these sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place:

4. Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hot spots? ☑ YES ☐ NO ☐ NA, no monitoring performed

If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review:

Review of historical monitoring data suggests that stormwater discharge is generally free of pollutants aside from suspended solids. Visual monitoring indicates that the stormwater discharge is clear and free from visible solids. Hoewever, Impaired Water samples collected for laboratory analysis in Q2 2010 indicate the presence of suspended solids from outfall 001 (510 mg/L). The suspended solids concentration is similar to what was measured in Q2 2009. The suspended solids may be attributable to runon from sand and gravel processing operations adjacent to the facility. No additional inspection activities are recommended resulting from this review.

No quarterly visual monitoring or annual impaired water samples were collected to represent Outfall 002 identified in the SWPPP. Based on observations during the comprehensive site inspection and facility records, the facility does not have a discharge to this outfall.

5. Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring:

Inspection does not indicate the evidence of pollutants entering the drainage system. Operations adjacent to the facility may contribute solids loading on pavement surfaces that may contribute to the TSS measured in the Q2 2009 laboratory samples. Drips and leaks at the vehicle refueling and storage areas are managed through site housekeeping practices and spill control measures to prevent the contribution of oils to the drainage system. Pavement and curbs are in good condition and adequately direct stormwater to drainage structures. Catch basins appear to be free of debris and free-flowing. No outfalls are associated with the facility that require flow dissipation devices.

Catch basin located in southeast corner of vehicle parking area was replaced with a grit chamber in 2010 to remove solids from the stormwater discharge.

6. Have you taken or do you plan to take any corrective actions, as specified in Part 3 of the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any corrective actions identified as a result of this annual comprehensive site inspection?
☑ YES ☐ NO

If YES, how many conditions requiring review for correction action as specified in Parts 3.1 and 3.2 were addressed by these corrective actions? 01

NOTE: *Complete the attached Corrective Action Form (Section D) for each condition identified, including any conditions identified as a result of this comprehensive stormwater inspection.*

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C. INDUSTRIAL ACTIVITY AREA SPECIFIC FINDINGS

Complete one block for each industrial activity area where pollutants may be exposed to stormwater. Copy this page for additional industrial activity areas.

In reviewing each area, you should consider:

- Industrial materials, residue, or trash that may have or could come into contact with stormwater;
- Leaks or spills from industrial equipment, drums, tanks, and other containers;
- Offsite tracking of industrial or waste materials from areas of no exposure to exposed areas; and
- Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas.

INDUSTRIAL ACTIVITY AREA 1:

1. Brief Description:

OIL STORAGE/VEHICLE REFUELING AREA: The oil storage, vehicle refueling, and tank truck unloading area is located north of the maintenance garage and is conducted on an impervious surface. A 10,000-gallon double wall aboveground storage tank (AST) stores diesel fuel for the refuse haul trucks. BMPs are employed to prevent and manage small drips and leaks observed on surfaces. Stormwater drainage from this area is contained onsite and directed to onsite catch basins prior to offsite discharge.

2. Are any control measures in need of maintenance or repair? ☐ YES ☑ NO

3. Have any control measures failed and require replacement? ☐ YES ☑ NO

4. Are any additional/revised control measures necessary in this area? ☐ YES ☑ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA 2:

1. Brief Description:

VECHILE STORAGE: Vehicle storage is conducted in the northern half of the facility. Vehicles are parked on an impervious surface. Stormwater drainage from this area is contained onsite and directed to onsite catch basins prior to offsite discharge. Some staining observed on the pavement. BMPs are employed to prevent and manage small drips and leaks observed on surfaces. Runon from facility to the north contributes to solids loading in vehicle parking area. Grit chamber installed in 2010 to manage solids loading.

2. Are any control measures in need of maintenance or repair? ☐ YES ☑ NO

3. Have any control measures failed and require replacement? ☐ YES ☑ NO

4. Are any additional/revised c necessary in this area? ☐ YES ☑ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA 3:

Brief Description:

LOADING/UNLOADING AREAS: Loading and unloading of materials (oils, industrial fluids, vehicle wash water) is conducted east of the maintenance garage. Material loading and unloading is conducted over an impervious surface. Stormwater drainage from these areas are contained onsite and directed to onsite catch basins prior to offsite discharge. BMPs are employed to prevent and manage small drips and leaks observed on surfaces.

2. Are any control measures in need of maintenance or repair? ☐ YES ☑ NO

3. Have any control measures failed and require replacement? ☐ YES ☑ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☑ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

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NOTE: Copy this page and attach additional pages as necessary

INDUSTRIAL ACTIVITY AREA 4:

1. Brief Description:

MATERIALS SOTRAGE (OUTDOORS): Outdoor materials storage includes metals, paints, spare parts, and tools. These containers are covered, minimizing stormwater contact with these materials. Stormwater drainage from this area is contained onsite and directed to onsite catch basins prior to offsite discharge.

2. Are any control measures in need of maintenance or repair? ☐ YES ☑ NO

3. Have any control measures failed and require replacement? ☐ YES ☑ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☑ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA 5:

1. Brief Description:

WASTE MATERIALS STORAGE: Waste materials are stored in containers outside the maintenance garage. The containers are covered and are emptied prior to overfilling. Stormwater drainage from this area is contained onsite and directed to onsite catch basins prior to offsite discharge.

2. Are any control measures in need of maintenance or repair? ☐ YES ☑ NO

3. Have any control measures failed and require replacement? ☐ YES ☑ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☑ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA _____:

1. Brief Description:

2. Are any control measures in need of maintenance or repair? ☐ YES ☐ NO

3. Have any control measures failed and require replacement? ☐ YES ☐ NO

4. Are any additional/revised BMPs necessary in this area? ☐ YES ☐ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

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D. CORRECTIVE ACTIONS

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action # 01 of 01 for this reporting period.

2. Is this corrective action:

- ☐ An update on a corrective action from a previous annual report; or
- ☑ A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- ☐ Unauthorized release or discharge
- ☐ Numeric effluent limitation exceedance
- ☐ Control measures inadequate to meet applicable water quality standards
- ☐ Control measures inadequate to meet non-numeric effluent limitations
- ☐ Control measures not properly operated or maintained
- ☐ Change in facility operations necessitated change in control measures
- ☐ Average benchmark value exceedance
- ☑ Other (describe): SWPPP Modification

4. Briefly describe the nature of the problem identified:

Observations during the comprehensive site inspection warrant an amendment to the SWPPP. The current SWPPP identifies a catch basin in the northwest corner of the facility that contributes stormwater to Outfall 002. Based on observations, this catch basin and related outfall do not exist. Therefore, no quarterly visual or annual impaired water sampling is being conducted at this location. The SWPPP should be modified to reflect actual conditions.

5. Date problem identified: 09 / 27 / 2010

6. How problem was identified:

- ☑ Comprehensive site inspection
- ☐ Quarterly visual assessment
- ☐ Routine facility inspection
- ☐ Benchmark monitoring
- ☐ Notification by EPA or State or local authorities
- ☐ Other (describe): _____

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

It is recommended that the SWPPP be modified to reflect actual conditions.

8. Did/will this corrective action require modification of your SWPPP? ☑ YES ☐ NO

9. Date corrective action initiated: 09 / 27 / 2010

10. Date correction action completed: ___ / ___ / ____ or expected to be completed: 06 / 30 / 2011

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

It is anticipated that this corrective action will be implemented within Q1 2011.

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E. ANNUAL REPORT CERTIFICATION

1. Compliance Certification

Do you certify that your annual inspection has met the requirements of Part 4.2 of the permit, and that, based upon the results of this inspection, to the best of your knowledge, you are in compliance with the permit? ☑ YES ☐ NO

If NO, summarize why you are not in compliance with the permit:

2. Annual Report Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Representative Printed Name: CHRIS OCTOBER Title: ENV MANAGER

Signature:  Date Signed 10/18/2010